

US-PAT-NO: 5787414

DOCUMENT-IDENTIFIER: US 5787414 A

TITLE: Data retrieval system using
secondary information of
primary data to be retrieved
as retrieval key

DATE-ISSUED: July 28, 1998

US-CL-CURRENT: 707/2, 707/3 , 707/5

APPL-NO: 08/ 720218

DATE FILED: September 26, 1996

PARENT-CASE:

This application is a continuation of
application Ser. No. 08/254,050,
abandoned.

COUNTRY APPL-DATE	FOREIGN-APPL-PRIORITY-DATA: APPL-NO	
JP 1993	5-133118	June 3,
JP 1993	5-133746	June 4,
JP September 20, 1993	5-255241	
JP 22, 1993	5-325231	December
JP 29, 1993	5-351113	December

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Detailed Description Text - DETX (246):

First, the video image entered from the video camera is supplied to the image memories 8102 and 8103 through a switch 8101 on input sides of the image memories 8102 and 8103. Then, by controlling a switch 8104 for data and a switch 8105 for address on output sides of the image memories 8102 and 8103, a **dispersion** calculation unit 8106 calculates the **dispersion**, i.e., the spread of the distribution of the **histogram** for the luminance in each field in the image memories 8102 and 8103. Thus, instead of the absolute value of the difference of the outputs of the **histogram** calculation unit 7906 in the configuration of FIG. 79, this configuration of FIG. 81 uses the **dispersion** D as the reference for judging the scene change.

Detailed Description Text - DETX (259):

Alternatively, as shown in FIG. 90, the video image is paused at a scene in which the human being is appearing on the display screen W, and the skin colored region P2 on this human being such as the face or hand region can be specified by using the pointing device, such that the **skin color** can be specified according to the **color extracted from the specified skin colored region** P2.